WEST Search History

Hide Items	Restore	Clear	Cancel

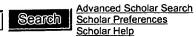
DATE: Sunday, January 07, 2007

Hide?	<u>Set</u> <u>Name</u>	Query	<u>Hit</u> Count
	DB=PC	SPB,USPT; PLUR=YES; OP=ADJ	
	L7	13 and L6	7
	L6 ·	(709/238 or 709/245 or 370/389 or 370/392 or 370/411).ccls.	10644
	L5	6934472[pn]	1
	L4	L3 and ((arbitrary or irregular\$) near2 (topology or infrastructure or (infra structure)))	3
	L3	self adj rout\$ adj (address\$ or protocol\$)	17
	L2	11 and (arbitrary near2 (topology or infrastructure or (infra structure)))	2
	L1	self adj rout\$ adj address\$	10

END OF SEARCH HISTORY



(self routing address) and (arbitrary topology)



The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles Recent articles Results 1 - 10 of about 9,040 for (self routing address) and (arbitrary:

All Results

T Lee

X Yuan

B Res

N Morristown

C Li

Deflection routing in slotted self-routing networks with arbitrary topology group of 6 »

CY Li, PKA Wai, XC Yuan, VOK Li - Selected Areas in Communications, IEEE Journal on,

2004 - ieeexplore.ieee.org ... the proposed self-routing scheme for networks with arbitrary topology, it is ... a packet

is already encoded in the proposed self-routing address headers; therefore ...

Cited by 11 - Related Articles - Web Search - BL Direct

A novel self-routing address scheme for all-optical packet-switched networks with arbitrary ... - group of 7 »

XC Yuan, VOK Li, CY Li, PKA Wai - Lightwave Technology, Journal of, 2003 ieeexplore.ieee.org

... determine the most suitable regular topology for the ... paper, we propose a novel self-routing address scheme that ... applicable to networks with arbitrary topologies ... Cited by 17 - Related Articles - Web Search - BL Direct

METANET: principles of an arbitrary topology LAN - group of 3 »

Y Ofek, M Yung - IEEE/ACM Transactions on Networking (TON), 1995 - portal.acm.org ... 2) fair access to the network, 3) no deadloeks, and 4) self-routing with broadcast ... project is to design a scalable network with an arbitrary topology which has ... Cited by 14 - Related Articles - Web Search

A novel self-routing scheme for all-optical packet switchednetworks with arbitrary topology - group of 3 »

XC Yuan, VOK Li, CY Li, PKA Wai - Communications, 2001. ICC 2001. IEEE International . 2001 - ieeexplore.ieee.org

... self-routing to networks with arbitrary topology, it is ... Each address encodes a different

set of paths ... The proposed self-routing scheme can be readily adapted ... Cited by 4 - Related Articles - Web Search

Autonet: a high-speed, self-configuring local area network usingpoint-to-point links - group of 18 »

MD Schroeder, AD Birrell, M Burrows, H Murray, RM ... - Selected Areas in Communications, IEEE Journal on, 1991 - ieeexplore.ieee.org

... volved in building a robust, self-configuring network ... failure isolation, deadlock-free packet routing without discarding ... by the des- tination address in each ... Cited by 341 - Related Articles - Web Search - Library Search

Nonblocking copy networks for multicast packet switching - group of 8 ».

TT Lee, BC Res, NJ Morristown - Selected Areas in Communications, IEEE Journal on, 1988 - ieeexplore.ieee.org

... an arbitrary set of input broadcast packets are ... the header containing an address interval specified by ... k. Following the generalized self-routing algorithm, the ... Cited by 165 - Related Articles - Web Search



(self routing address) and (arbitrary infrastructi

Search,

Advanced Scholar Search Scholar Preferences Scholar Help

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles Recent articles Results 1 - 10 of about 12,700 for (self routing address) and (arbitrary

All Results

A Rowstron

P Druschel

P Papadimitrat...

P Oreizy

V Paxson

Pastry: Scalable, decentralized object location, and routing for large-scale peer-to-peer systems - group of 121 »

A Rowstron, P Druschel - Lecture Notes in Computer Science, 2001 - Springer ... A Pastry system is a **self**-organizing overlay network of ... of the node's public key or its IP **address**. ... a network consisting of N nodes, Pastry can **route** to the ... Cited by 1222 - Related Articles - Web Search - BL Direct

QoS routing in self-organized network

Y Chun, L Qin, L Dongsheng, S MeiLin - Communication Technology Proceedings, 2000. WCC-ICCT 2000. ..., 2000 - ieeexplore.ieee.org

... flooded into the **self**-organized network ... PF then constructs the complete source **route**

to DA, and delivers all ... If the node's own address matches the next hop of ... Cited by 4 - Related Articles - Web Search

Semantic Geocast Using a Self-organizing Infrastructure - group of 9 »

J Roth - Innovative Internet Community Systems, 2003 - Springer

... Semantic Geocast Using a **Self**-organizing **Infrastructure** ... integrated in the DSDV ad-hoc **routing** algorithm [13 ... sends an update message with its own **address** to its ... <u>Cited by 2 - Related Articles - Web Search</u> - <u>BL Direct</u>

Vertex-linked infrastructure for ad hoc networks - group of 2 »

VOK Li - Personal, Indoor and Mobile Radio Communications, 2004. ..., 2004 - ieeexplore.ieee.org

... As described in [9], the **self-routing address** scheme for **arbitrary** topology can be easily ... We believe a fiber-based **infrastructure** will be desirable. ... Web Search

Self-routing in optical burst switched networks

H Mellah, FM Abbou, A Abid - Wireless and Optical Communications Networks, 2005. WOCN ..., 2005 - ieeexplore.ieee.org

... For a Global Information Infrastructure, pp ... Li, and PKA Wai, "A Novel Self-Routing Address Scheme for ... Packet-Switched Networks With Arbitrary Topologies," J ... Related Articles - Web Search

Towards a Reliable, Wide-Area Infrastructure for Context-Based Self-

Management of Communications - group of 4 »

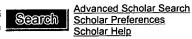
G Stevenson, P Nixon, S Dobson - proc of 2nd IFIP WG6 - csiweb.ucd.ie ... the infrastructure has self-organising and self-healing properties ... that we still need to address in order ... Decentralized Object Lo- cation, and Routing for Large ... Cited by 2 - Related Articles - View as HTML - Web Search - BL Direct

SelectCast: a scalable and self-repairing multicast overlay routing facility - group of 3 »

A Bozdog, R van Renesse, D Dumitriu - ... ACM workshop on Survivable and **self**-regenerative systems: in ..., 2003 - portal.acm.org



(self routing address) and (irregular infrastructi



The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles Recent articles Results 1 - 10 of about 4,050 for (self routing address) and (irregular)

All Results

C Labovitz

C Labovia

N Boden G Malan

F Jahanian

- C ::

D Culler

Internet routing instability - group of 56 »

C Labovitz, GR Malan, F Jahanian - IEEE/ACM Transactions on Networking (TON), 1998 - portal.acm.org

... overheard (memory, CPU, etc.) within the Internet **infrastructure**. ... information to destination IP **address** blocks [2 ... and networks originating in that **routing** domain ... Cited by 409 - Related Articles - Web Search - BL Direct

Self-limiting, adaptive protocols for controlled flooding in ad hoc networks - group of 4 »

L Hughes, Y Zhang - Communication Networks and Services Research, 2004. ..., 2004 - ieeexplore.ieee.org

Self-limiting, adaptive protocols for controlled flooding in ad hoc ... be observed when comparing **route** 1 with **route** 2 in ... i) as the new current node **address** (x c ... Related Articles - Web Search

<u>Hyper-cluster</u>: a scalable and reconfigurable wide-area lightwavenetwork architecture

D Guo, AS Acampora, Z Zhang - Global Telecommunications Conference, 1997. GLOBECOM'97., ..., 1997 - ieeexplore.ieee.org

... to network size because they use **self-routing** requiring no **routing** table. ... traffic distribution, it usually results in an **irregular** connection diagram ... Related Articles - Web Search - BL Direct

Virtual distributed environments in a shared infrastructure - group of 8 » P Ruth, X Jiang, D Xu, S Goasguen - Computer, 2005 - doi.ieeecomputersociety.org ... exist in an orthogonal IP address space that ... user-level connections instead of routing the traffic ... make virtual distributed environments more self-adaptive, we ... Cited by 15 - Related Articles - Web Search

<u>Application of rapid spanning tree protocol for automatic hierarchical address</u> assignment to bridges

A Azcorra, G Ibanez - Telecommunications Network Strategy and Planning Symposium. ..., 2004 - ieeexplore.ieee.org

... starts communicating, the Parent Bridge will learn its MAC **address** and will ... Up/down **routing** has been applied to deadlock-free **routing** in **irregular** networks. ... Related Articles - Web Search

Taming the underlying challenges of reliable multihop routing in sensor networks - group of 42 »

A Woo, T Tong, D Culler - Proceedings of the 1st international conference on Embedded ..., 2003 - portal.acm.org

... poses major challenges to reliable, **self**-organizing multihop ... over a large, very **irregular** region will have ... its fields include MAC **address**, **routing** cost, parent ... <u>Cited by 291</u> - <u>Related Articles</u> - <u>Web Search</u>

... /Distributed Computing and First ACIS International Workshop on Self-



(self routing address) and (irregular topology)

Search

Advanced Scholar Search Scholar Preferences Scholar Help

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles Recent articles Results 1 - 10 of about 1,870 for (self routing address) and (irregular:

All Results

J Duato

F Silla

D Panda

T Theimer

J Sancho

Improving the Efficiency of Adaptive Routing in Networks with Irregular

Topology - group of 6 »

F Silla, J Duato - Proceedings of the 1997 Int. Conference on High Performance ..., 1997 - doi.ieeecomputersociety.org

... reaches a switch, the destination address stored in its ... et al., "Autonet: A

high-speed, self- configuring local ... The Cray T3E networks: adapt- ive routing in a ...

Cited by 50 - Related Articles - Web Search

On the use of virtual channels in networks of workstations with **irregular topology** - group of 11 »

F Silla, J Duato - IEEE Transactions on Parallel and Distributed Systems, 2000 - doi.ieeecomputersociety.org

... are briefly introduced, in order to make the paper **self**-contained. ... is used, concatenated with the incoming port number, to **address** the **routing** table of the ...

Cited by 30 - Related Articles - Web Search - BL Direct

<u>Load balancing of irregular system area networks through multiple roots</u> - group of 4 »

O Lysne, T Skeie - Proceedings of 2nd International Conference on ..., 2001 - ifi.uio.no ... 32 nodes uniform address distribution ... Autonet: a high- speed, self-configuring local area network ... Improving the effifi- ency of adaptive routing in networks Cited by 8 - Related Articles - View as HTML - Web Search

<u>Layered Shortest Path (LASH)</u> Routing in Irregular System Area Networks - group of 10 »

T Skeie, O Lysne, I Theiss - Proc. of IPDPS, 2002 - ieeexplore.ieee.org ... shortest path **routing** of **irregular** networks in ... Definition 2 A (deterministic) **routing** function Ъ Ц Ђ ... destination **address** в as parameters, and returns the ... Cited by 18 - Related Articles - Web Search

Bit-level packet-switching all-optical multihop shuffle networks with deflection routing - group of 8 »

SW Seo, BY Yu, PR Prucnal - Applied Optics, 1997 - OSA

... Although the single bit-level **self-routing** scheme is already ... Be- cause **routing** decisions

can be made on ... networks that carry only the final destination address. ... Cited by 7 - Related Articles - Web Search - BL Direct

[PS] New Methodology to Compute Deadlock-Free Routing Tables for Irregular Networks - group of 3 »

JC Sancho, A Robles, J Duato - Proceedings of the Workshop on Communication, Architecture, ..., 2000 - ece.purdue.edu

... Routing in irregular topologies can be based on source ... the latter case, switches re- quire routing tables ... arrives at a switch, the destination address stored in ... Cited by 29 - Related Articles - View as HTML - Web Search